```
==============================================================
Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2010; month=2; day=10; hr=17; min=12; sec=4; ms=67; ]
==============================================================
```

Application No: 10528833   Version No: 3.0

Input Set:

Output Set:

Started:	2010-01-28 16:10:19.432
Finished:	2010-01-28 16:10:21.161
Elapsed:	0 hr(s) 0 min(s) 1 sec(s) 729 ms
Total Warnings:	25
Total Errors:	0
No. of SeqIDs Defined:	33
Actual SeqID Count:	33

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

```
            Input Set:


           Output Set:



              Started:  2010-01-28 16:10:19.432
             Finished:  2010-01-28 16:10:21.161
              Elapsed:  0 hr(s) 0 min(s) 1 sec(s) 729 ms
       Total Warnings:  25
         Total Errors:  0
 No. of SeqIDs Defined:  33
    Actual SeqID Count:  33
```

Error code   Error Description

```
             This error has occured more than 20 times, will not be displayed

W   402      Undefined organism found in <213>  in SEQ ID (24)
```

SEQUENCE LISTING

<110> DURANTEL, DAVID

<120> METHOD FOR ASSAYING REPLICATION OF HBV AND TESTING SUSCEPTBILITY
      OF DRUGS

<130> P08599US00/BAS

<140> 10528833
<141> 2006-06-16

<150> PCT/EP2003/012398
<151> 2003-09-26

<150> EP 02356188.9
<151> 2002-09-27

<160> 33

<170> PatentIn version 3.2

<210> 1
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLGIONUCLEOTIDE

<400> 1
tgcgcaccgc ggccgcgcaa ctttttcacc tctgcc   36

<210> 2
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 2
tgcgcaccag ggcgcgccaa ctttttcacc tctgcc   36

<210> 3
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 3

tgcgcacccc tgcagggcaa cttttcacc tctgcc   36

<210> 4
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 4
tgcgcaccag gtttaaacaa cttttcacc tctgcc   36

<210> 5
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 5
tgcgcaccag cggccgccaa cttttcacc tctgcc   36

<210> 6
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 6
tgcgcaccac ctgcaggcaa cttttcacc tctgcc   36

<210> 7
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 7
tgccacccag gtttaaacaa cttttcacc tctgcc   36

<210> 8
<211> 36
<212> DNA
<213> Artificial

<220>

<223> OLIGONUCLEOTIDE

<400> 8
tgcgcaccag gcgcgcccaa cttttttcacc tctgcc   36

<210> 9
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 9
tgcgcacggc gcgcctgcaa cttttttcacc tctgcc   36

<210> 10
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 10
tgcgcaccct gcaggtgcaa cttttttcacc tctgcc   36

<210> 11
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 11
tgcgcaccgc ggccgcgcaa cttttttcacc tctgcc   36

<210> 12
<211> 36
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 12
tgcgcaccat taattaacaa cttttttcacc tctgcc   36

<210> 13
<211> 24
<212> DNA

<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 13
ggcagcacas cctagcagcc atgg   24

<210> 14
<211> 24
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 14
ggcagcacas ccgagcagcc atgg   24

<210> 15
<211> 23
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 15
acmtcstttc catggctgct agg   23

<210> 16
<211> 23
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 16
acmtcstttc catggctgct cgg   23

<210> 17
<211> 30
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 17
ctaagggcat gcgatacaga gcwgaggcgg   30

<210> 18
<211> 30
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 18
ctaagggtcg acgatacaga gcwgaggcgg   30

<210> 19
<211> 30
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 19
taaacaatgc atgaaccttt accccgttgc   30

<210> 20
<211> 43
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 20
ccggaaagct tatgctcttc tttttcacct ctgcctaatc atc   43

<210> 21
<211> 42
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 21
ccggagagct catgctcttc aaaaagttgc atggtgctgg tg   42

<210> 22
<211> 30
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 22

gctcttcttt ttcacctctg cctaatcatc   30

<210> 23
<211> 29
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 23
gctcttcaaa aagttgcatg gtgctggtg   29

<210> 24
<211> 42
<212> DNA
<213> Gallus sp.

<400> 24
cggccctata aaaagcgaag cgcgcggcgg gcgggagtcg ct   42

<210> 25
<211> 34
<212> DNA
<213> Human cytomegalovirus

<400> 25
tatataagca gagctcgttt agtgaaccgt caga   34

<210> 26
<211> 34
<212> DNA
<213> Homo sapiens

<400> 26
tatataagga cgcgccgggt gtggcacagc tagt   34

<210> 27
<211> 33
<212> DNA
<213> Homo sapiens

<400> 27
tatataagtg cagtagtcgc cgtgaacgtt ctt   33

<210> 28
<211> 34
<212> DNA
<213> Simian virus 40

<400> 28

gactaatttt ttttatttat gcagaggccg aggc   34

<210> 29
<211> 33
<212> DNA
<213> Rous sarcoma virus

<400> 29
tatttaagtg cctagctcga tacaataaac gcc   33

<210> 30
<211> 42
<212> DNA
<213> Artificial

<220>
<223> OLIGONUCLEOTIDE

<400> 30
cggccctata aaaagcgaag cgcgcggccg ccgggagtcg ct   42

<210> 31
<211> 44
<212> DNA
<213> Hepatitis B virus

<400> 31
tgcgcaccag caccatgcaa ctttttcacc tctgcctaat catc   44

<210> 32
<211> 44
<212> DNA
<213> Hepatitis B virus

<400> 32
acgcgtggtc gtggtacgtt gaaaaagtgg agacggatta gtag   44

<210> 33
<211> 9
<212> DNA
<213> Hepatitis B virus

<400> 33
ttgaaaaag   9